



1/13

FIGURE 1

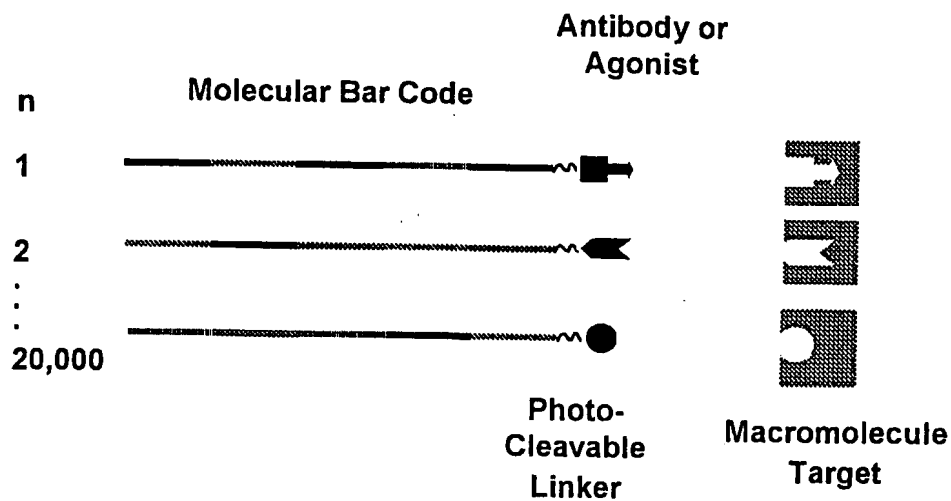
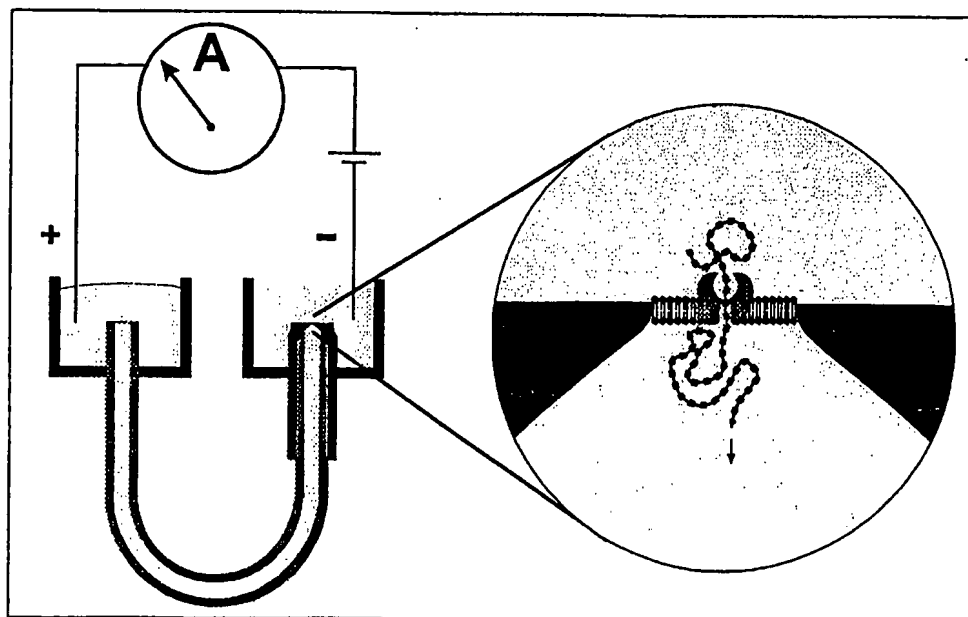


FIGURE 2





2/13

FIGURE 3

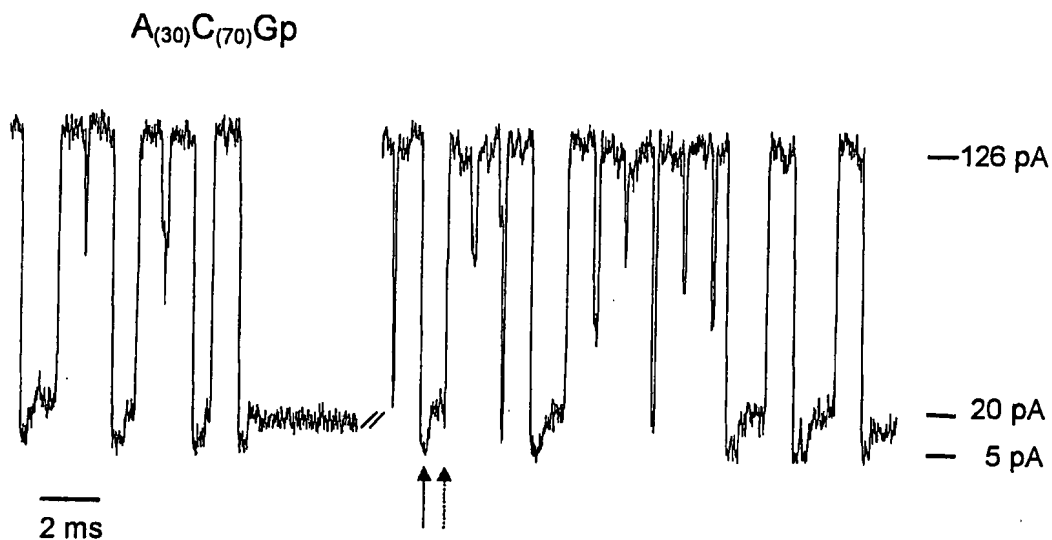
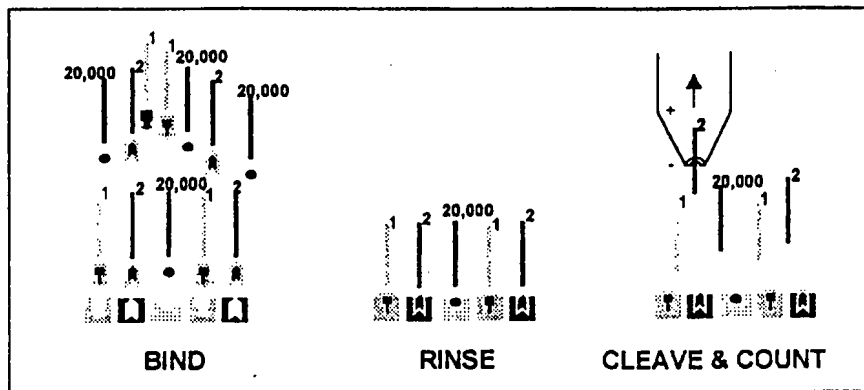


FIGURE 4





Title: "Targeted Molecular Bar Codes and Methods  
for Using the Same"  
Inventor: Akeson et al.  
Application No.: 09/466,994  
Atty. Docket No. UCAL-118

3/13

FIGURE 5

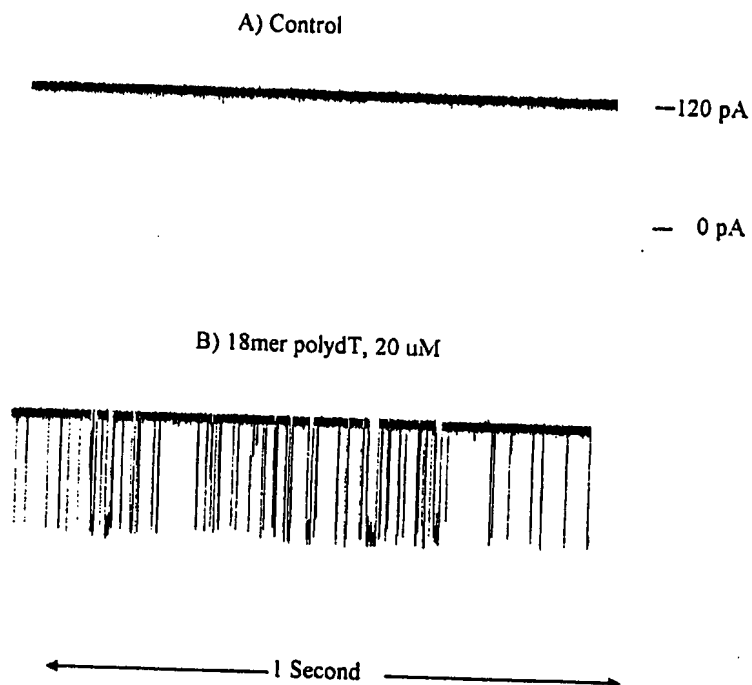
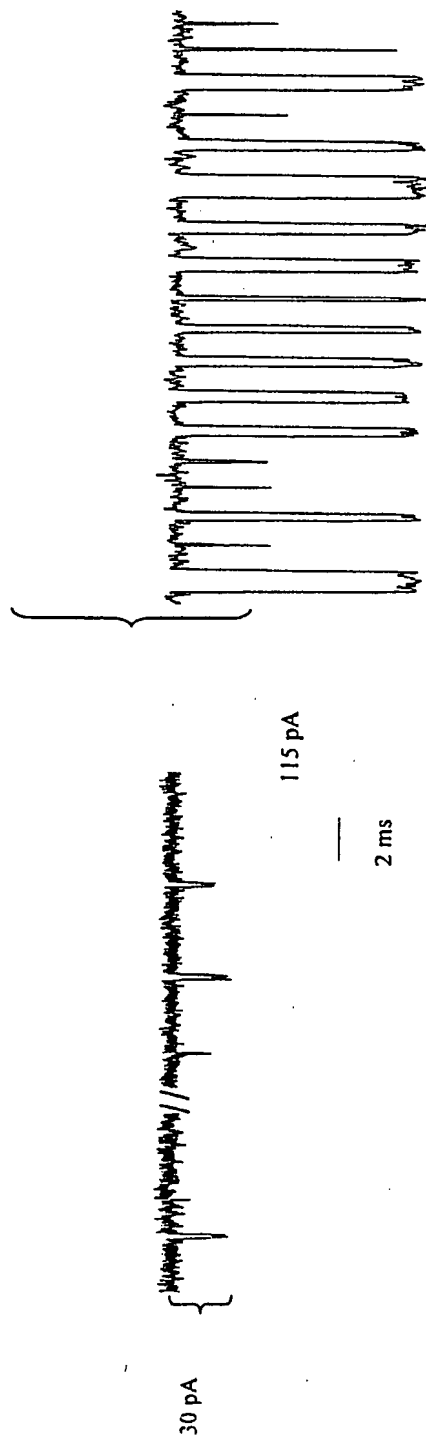




FIGURE 6

A) Polyliposphate 65mer

B) Polycytidylic acid 125 mer





5/13

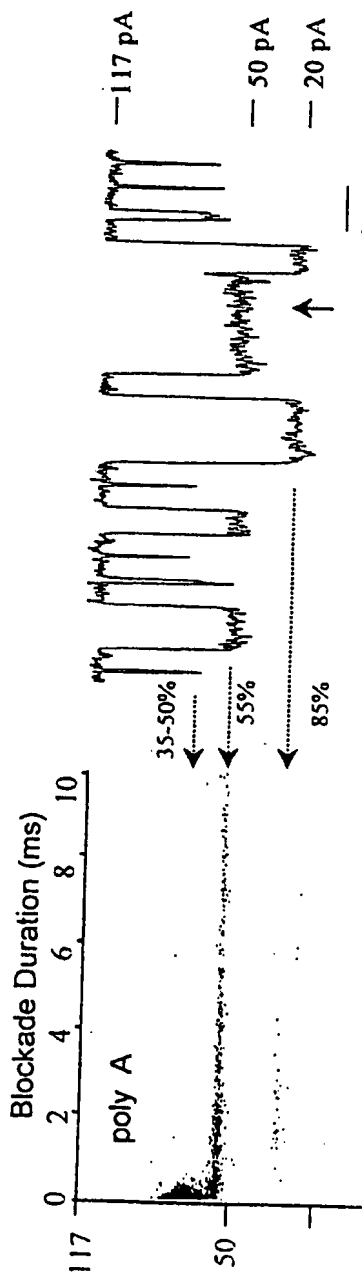


Figure 7a

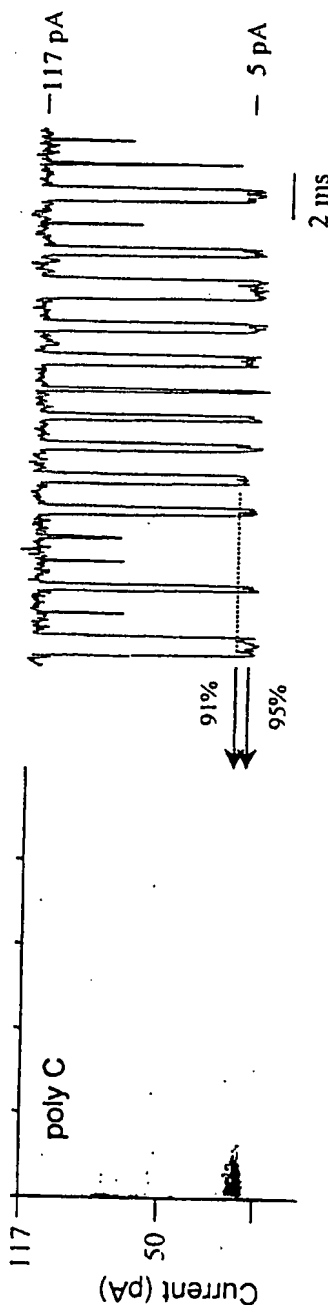


Figure 7b

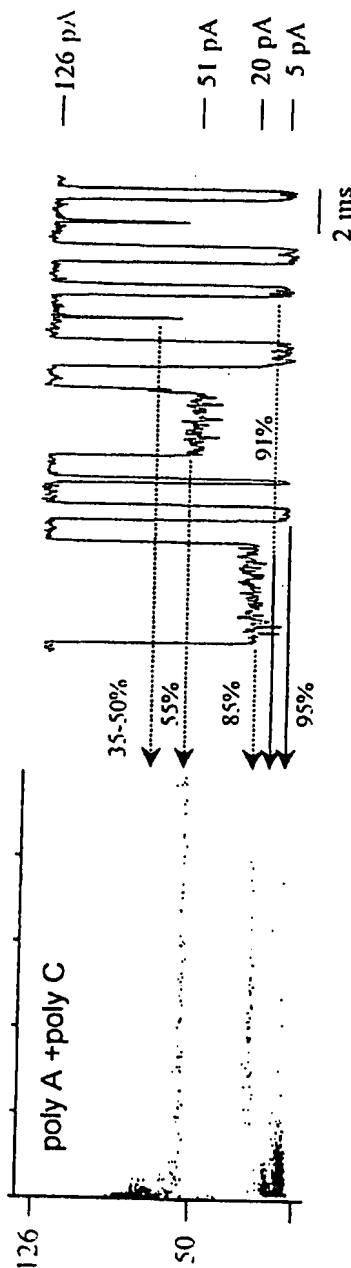


Figure 7c



6/13

FIGURE 8

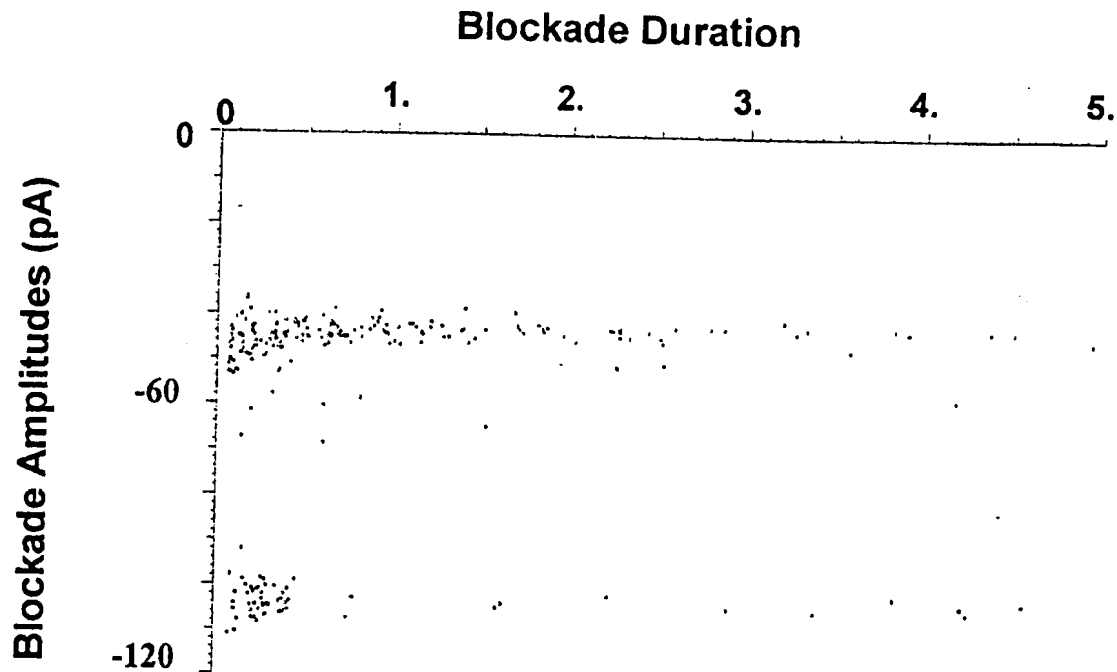
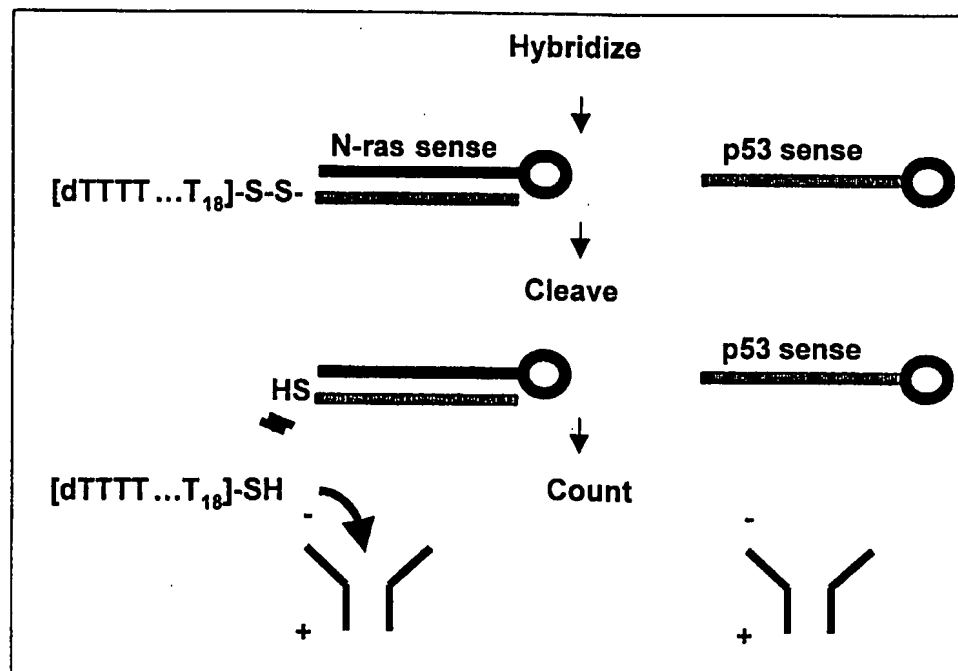


FIGURE 9





Title: "Targeted Molecular Bar Codes and Methods  
for Using the Same"  
Inventor: Akeson et al.  
Application No.: 09/466,994  
Atty. Docket No. UCAL-118

7/13

FIGURE 10

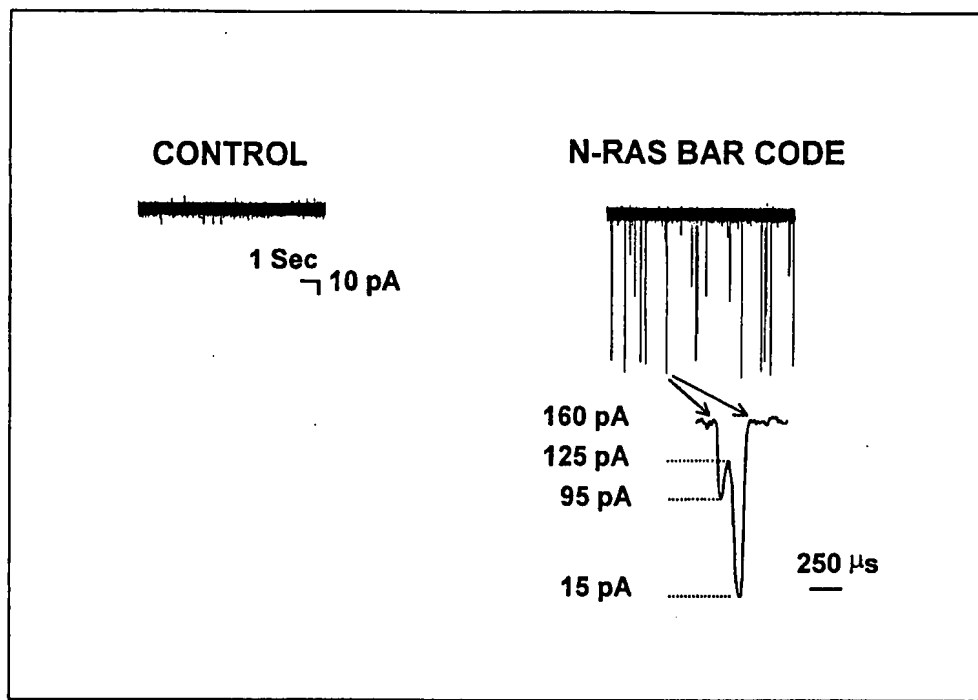




Figure 11a

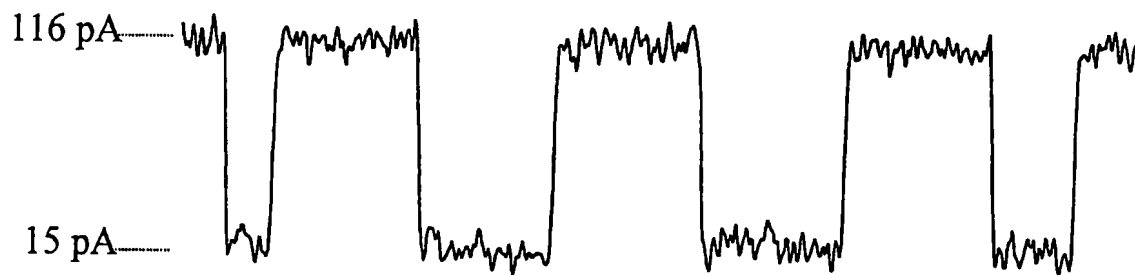
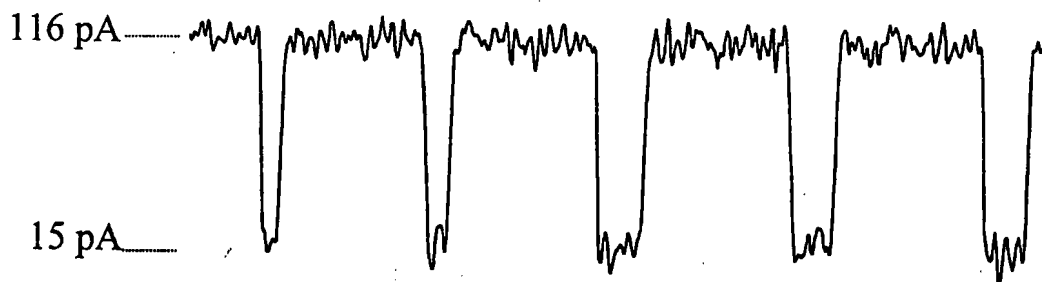


Figure 11b



500  $\mu$ s





9/13

FIGURE 12

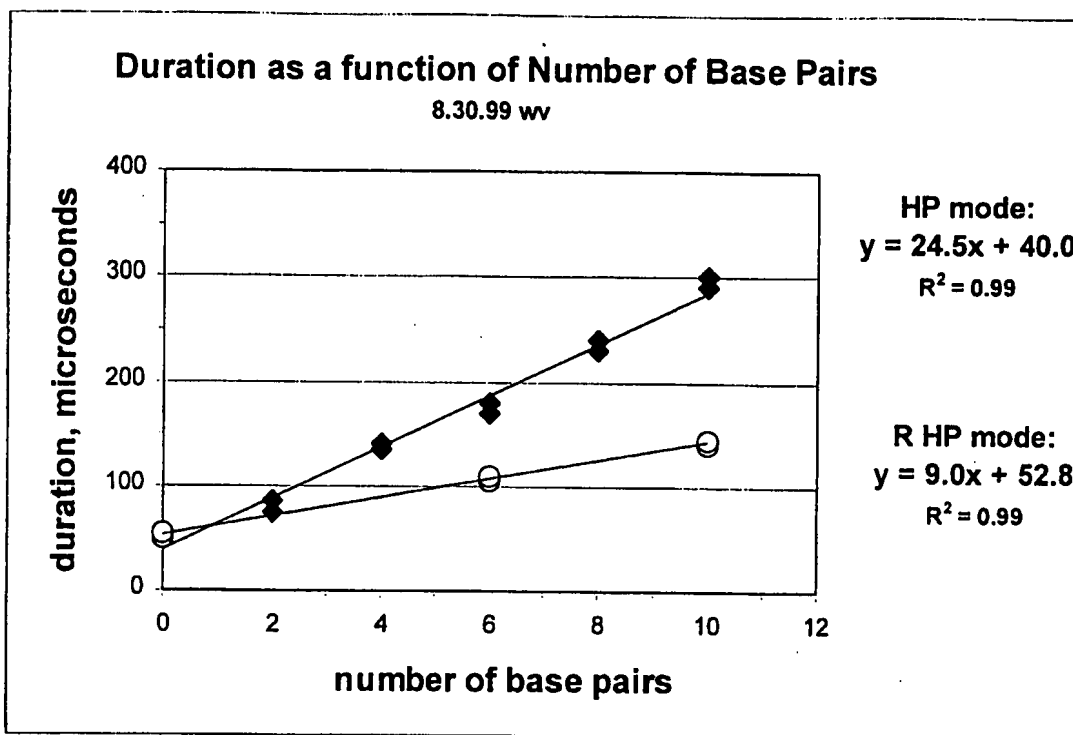
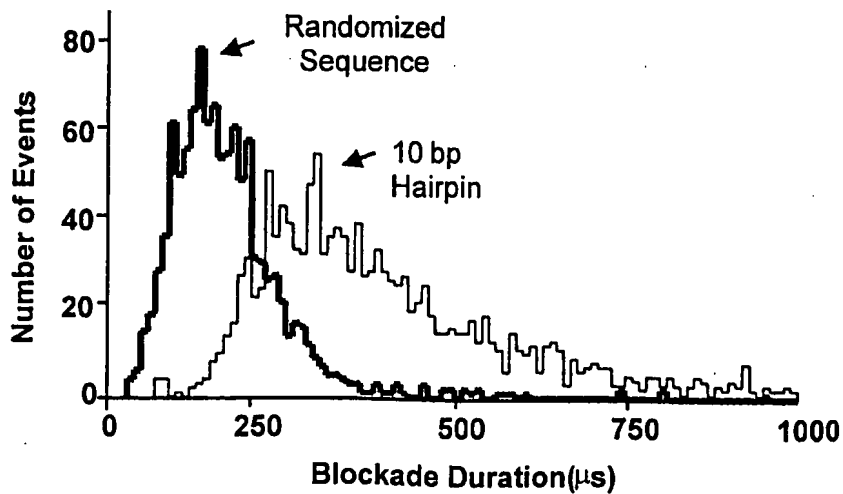


FIGURE 13





10/13

FIGURE 14

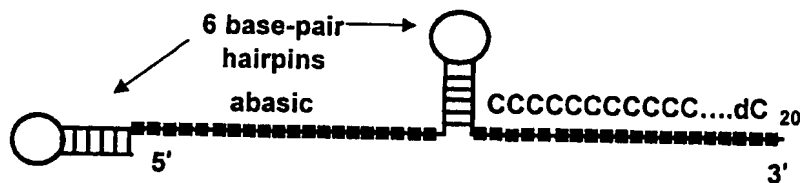


FIGURE 15

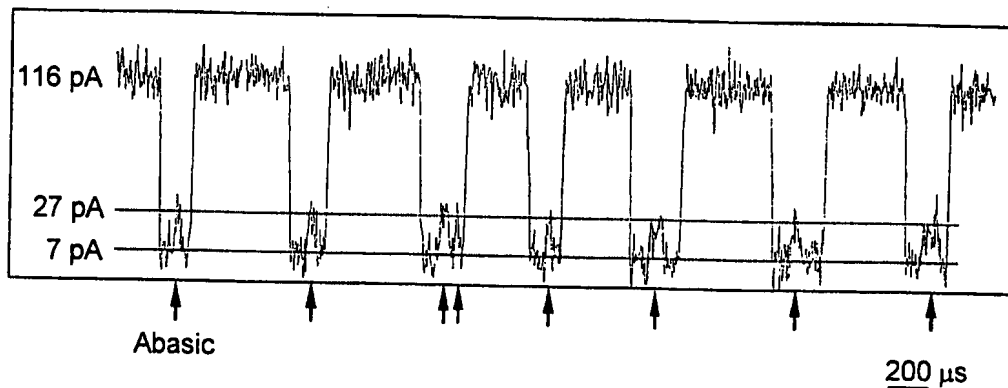
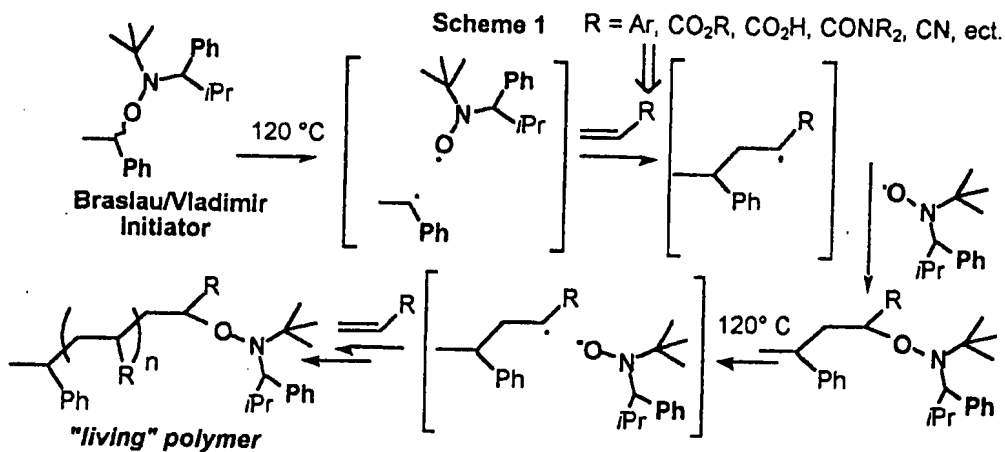


FIGURE 16



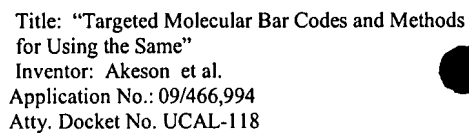


FIGURE 17

FIGURE 17

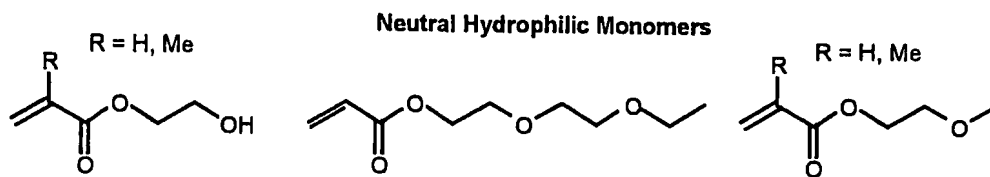


FIGURE 18



12/13

FIGURE 19

**Charged or Ionizable Monomers**

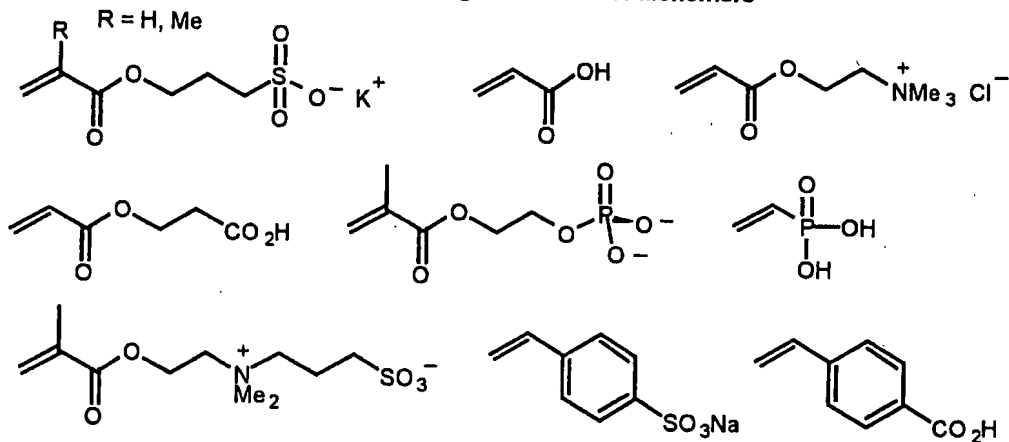
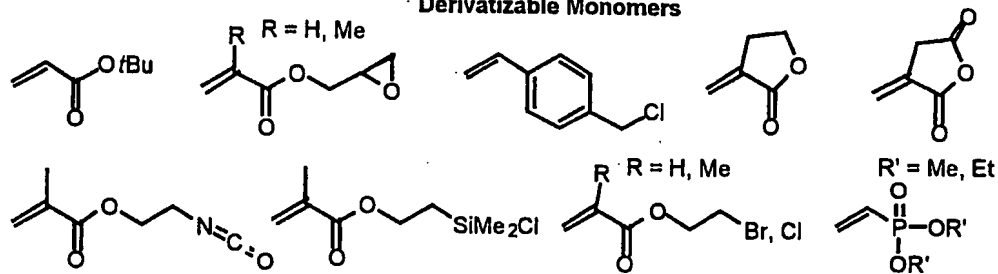


FIGURE 20

**Derivatizable Monomers**





13/13

FIGURE 21

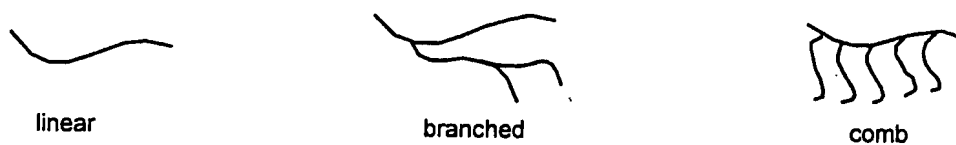


FIGURE 22

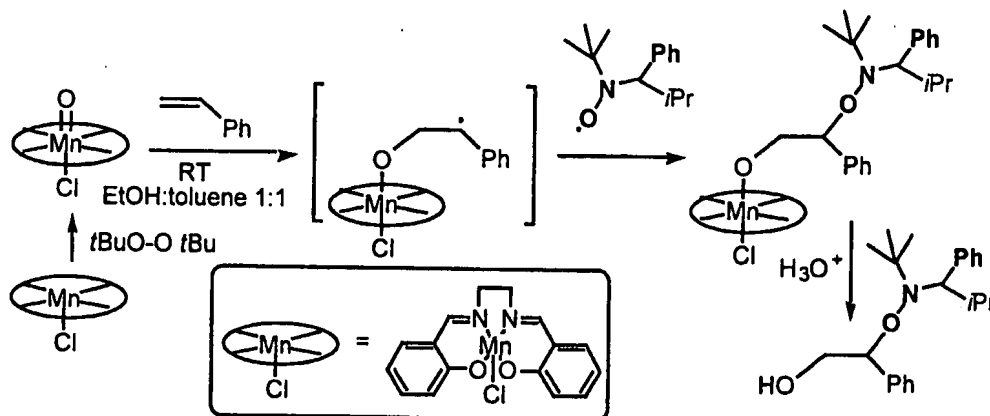


FIGURE 23

